SOUTH PRODUCTION NOTES

July 29, 2014

Midnight Shift

BASF EMPLOYEES

31 Last Recordable

394 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well.

Midnight shift:

Day shift:

Afternoon shift: Continued. We have enough to make a wet mix batch-J Bodmann.

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift:

Day shift:

Afternoon shift: Continued.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by Ameriwaste. Door switch on the extruder is working. Once the extruder runs again check every batch before dropping per J Bodmann.

Midnight shift:

Day Shift:

Afternoon Shift: Continued-engineers are here to assist.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples. The scale on #2 was looked at by OCS but was not repaired. OCS to return on Monday for final calibration.

Midnight Shift:

Day shift: Continued on. OCS has not been here to complete their repair/calibration on the scale.

Afternoon shift: Continued-Bags have not been fed in order.

Exhaust to F1

#3 MED / D-0702:

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps. Midnight Shift:

Day shift:

Afternoon Shift: Made last batch until motor on screener is repaired-30 bags are on the floor.

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift:

Day shift: Down. Maintenance has determined that the motor on the screener will need to be replaced. Need to break down the screener in order to have maintenance replace the motor.

Afternoon Shift: No activity-see day shift notes and we do not have new blades for the cutter.

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift:

Day shift:

Afternoon Shift: Continued.

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper. Must be Fibro Tech.

Midnight Shift:

Day shift:

Afternoon shift: Continued. Fibro Tech Copper Carb. Is in Building 7.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift:

Day shift: OK to use Lot 27. Afternoon Shift: Continued.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Feed as material available

Day shift: Feed as material is available.

Afternoon Shift: Feed as material is available.

Old Pfaudler D-0761 ZSH Spheres:

We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.

Midnight Shift:

Day Shift:

Afternoon Shift: No activity.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift:

Day Shift:

Afternoon shift: 2 buggies have been cleaned and rinsed. 5 more to feed. All buggies will need cleaned after dumping. The bag will be re-fed at the end after dropping the temperature 100 degrees.

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue to run. We now have plenty of Nitrogen.

Midnight Shift:

Day shift:

Afternoon shift: unloaded and reloaded at end of shift.

Tower 6 /Cu-0860:

Loaded and running. We now have plenty of Nitrogen.

Midnight Shift:

Day shift:

Afternoon shift: Continued.

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift:

Day shift:

Afternoon Shift: Continued until tower 3 was unloaded. All totes are full.

South Screener / Cu 0860:

Once the E-474 material has been finished we will switch over to Cu-0860.

Midnight shift:

Day shift:

Afternoon Shift: Continued until tower 3 was unloaded. All totes are full.

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift:

Day Shift: Maintenance is working on dust collector.

Afternoon shift: Down – pills are in the feed hopper.

#2664 (east) Pill Machine / Zr-0403 1/8:

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift:

Day Shift:

Afternoon shift: Continued.

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggers will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift:

Afternoon shift: Adjusted the inside burners down to match the outside that was dropped at end of day shift. 795-810 degrees per B Grodecki.

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold. Day shift: No activity. Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold Day shift: Hold

Afternoon Shift: Hold

Miscellaneous:

1. Versal 250 for #1 Line is buried in the warehouse.

2. Copper Carb. (Fibro Tech) is in B-7 for #5 RC.